

INTERNATIONAL SEARCH REPORT

US2004/023260

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B6/25

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 838 850 A (MANSFIELD CHARLES M ET AL) 17 November 1998 (1998-11-17) column 6, line 50 - line 59 column 15, line 57 - line 60 figure 3A	1-7
X	PATENT ABSTRACTS OF JAPAN vol. 0103, no. 48 (P-519), 22 November 1986 (1986-11-22) & JP 61 148407 A (SUMITOMO ELECTRIC IND LTD), 7 July 1986 (1986-07-07) abstract ----- -/-	1,7

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

29 November 2004

Date of mailing of the international search report

07/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 01, 28 February 1995 (1995-02-28) & JP 6 294914 A (FUJIKURA LTD), 21 October 1994 (1994-10-21) cited in the application abstract	1-3,7
A	----- US 5 395 025 A (BORER VICTOR J ET AL) 7 March 1995 (1995-03-07) cited in the application the whole document -----	1-3,7

INTERNATIONAL SEARCH REPORT

Information on patent family members

US2004/023260

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			GB 2287552 A ,B	20-09-1995
			US 5842622 A	01-12-1998
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			DE 69427930 T2	04-04-2002
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			JP 6317711 A	15-11-1994